

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 17   | encrypt\$ WITH image WITH client WITH key                | USPAT                                       | OR               | ON      | 2007/07/22 20:28 |
| L2    | 1    | "6181436".pn.  | USPAT                                       | OR               | OFF     | 2007/07/22 21:37 |
| L3    | 1    | 2 and encrypt\$  | USPAT                                       | OR               | ON      | 2007/07/22 20:51 |
| L4    | 9453 | high WITH resolution WITH print\$                        | USPAT                                       | OR               | ON      | 2007/07/22 20:29 |
| L5    | 5027 | low\$3 WITH resolution WITH display\$                    | USPAT                                       | OR               | ON      | 2007/07/22 20:29 |
| L6    | 185  | 4 same 5   | USPAT                                       | OR               | ON      | 2007/07/22 20:29 |
| L7    | 0    | 2 and history  | USPAT                                       | OR               | ON      | 2007/07/22 21:11 |
| L8    | 1    | 2 and size   | USPAT                                       | OR               | ON      | 2007/07/22 21:31 |
| L9    | 1    | 2 and time   | USPAT                                       | OR               | ON      | 2007/07/22 21:33 |
| L12   | 295  | photocopy\$ WITH (copyright (copy near protect\$))       | USPAT                                       | OR               | ON      | 2007/07/22 21:35 |
| L13   | 0    | (photocopy\$ WITH (copyright (copy near protect\$))).ab. | USPAT                                       | OR               | ON      | 2007/07/22 21:34 |
| L14   | 51   | photocopy\$ WITH watermark\$                             | USPAT                                       | OR               | ON      | 2007/07/22 21:40 |
| L15   | 1    | "5984364".pn.  | USPAT                                       | OR               | OFF     | 2007/07/22 21:37 |
| L16   | 1    | 15 and scan\$  | USPAT                                       | OR               | OFF     | 2007/07/22 21:37 |
| L17   | 1014 | print\$ WITH watermark\$                                 | USPAT                                       | OR               | ON      | 2007/07/22 21:41 |
| L18   | 1010 | print\$ near43 watermark\$                               | USPAT                                       | OR               | ON      | 2007/07/22 21:41 |
| L19   | 731  | print\$ near4 watermark\$                                | USPAT                                       | OR               | ON      | 2007/07/22 21:42 |
| L20   | 301  | 19 and print\$.ab.                                       | USPAT                                       | OR               | ON      | 2007/07/22 21:42 |
| S1    | 53   | 713/150.cor.   | USPAT                                       | OR               | OFF     | 2007/07/17 14:27 |
| S2    | 109  | Kawaoka near yoshiki                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/03/21 12:24 |
| S3    | 79   | S2 and image   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/03/21 14:16 |
| S4    | 227  | haneda near norihisa                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/03/21 14:16 |
| S5    | 160  | S4 and image   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/03/21 12:25 |

## EAST Search History

|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S6  | 525   | suganuma near hiroshi  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/03/21 14:18 |
| S7  | 10    | S6 and image and print\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/03/21 14:18 |
| S8  | 49    | yoshinaga near hiroyuki  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/03/21 14:18 |
| S9  | 1     | S8 and image and print\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/03/21 15:12 |
| S10 | 102   | encrypt\$ WITH ((high adj<br>resolution) high-resolution)                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/03/21 15:13 |
| S11 | 16628 | print\$3 WITH ((high adj resolution)<br>high-resolution)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/03/21 15:14 |
| S12 | 24    | S10 and S11  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/03/21 15:14 |
| S13 | 102   | encrypt\$ WITH ((high adj<br>resolution) high-resolution)                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/03/22 14:17 |
| S14 | 49    | S13 and print\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/03/22 11:06 |
| S15 | 4     | encrypt\$ WITH ((high adj<br>resolution) high-resolution) WITH<br>print\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/03/22 14:56 |
| S16 | 1     | "5,784,461".pn.  | USPAT                                       | OR | OFF | 2007/03/22 11:50 |
| S17 | 1     | "5,699,458".pn.  | USPAT                                       | OR | OFF | 2007/07/22 20:25 |
| S18 | 129   | encrypt\$ WITH image WITH<br>resolution                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/03/22 14:20 |

## EAST Search History

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| S19 | 71     | S18 and print\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/22 14:20 |
| S20 | 15029  | image near distribut\$  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/22 14:56 |
| S21 | 14     | encrypt\$ near3 image near3 client<br>near3 key               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/22 15:00 |
| S22 | 7      | S20 and S21   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/22 14:57 |
| S23 | 24     | encrypt\$ WITH image WITH client<br>near3 key                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/23 11:34 |
| S24 | 2      | encrypt\$ WITH picture WITH client<br>near3 key               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/22 16:21 |
| S25 | 2161   | print\$3 WITH (image picture) WITH<br>(copyright watermark\$) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/22 17:19 |
| S26 | 813    | scan\$5 WITH (image picture) WITH<br>(copyright watermark\$)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/22 16:23 |
| S27 | 507    | S25 and S26   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/22 16:23 |
| S28 | 298548 | select\$3 WITH (image picture)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/22 17:20 |
| S29 | 259    | S27 and S28   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/22 17:20 |
| S30 | 2161   | print\$3 WITH (image picture) WITH<br>(copyright watermark\$) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/23 10:38 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S31 | 813    | scan\$5 WITH (image picture) WITH (copyright watermark\$)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/23 10:36 |
| S32 | 507    | S30 and S31  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/23 10:36 |
| S33 | 298548 | select\$3 WITH (image picture)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/23 10:36 |
| S34 | 259    | S32 and S33  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/23 10:36 |
| S35 | 105    | photocop\$ WITH (image picture) WITH (copyright watermark\$)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/23 10:46 |
| S36 | 1148   | cop\$3 WITH (image picture) WITH (copyright watermark\$)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/23 10:47 |
| S37 | 165    | preven\$ WITH cop\$3 WITH (image picture) WITH (copyright watermark\$) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/23 10:47 |
| S38 | 73     | S37 and print\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/23 10:47 |
| S39 | 62     | encrypt\$ WITH image WITH client WITH key                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/23 11:35 |
| S40 | 66     | encrypt\$ WITH image WITH client WITH key                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/07/17 13:46 |
| S41 | 16     | S40 and resolution   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/07/17 13:46 |
| S42 | 8      | S41 and print\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/07/17 13:46 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S43 | 2008 | encrypt\$ WITH image WITH key                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/07/17 13:46 |
| S44 | 544  | S43 and resolution                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/07/17 13:46 |
| S45 | 416  | S44 and print\$3                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/07/17 13:49 |
| S46 | 208  | S45 and watermark\$                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/07/17 13:49 |
| S47 | 1046 | S43 and print\$3                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/07/17 13:49 |
| S48 | 14   | S47 and watermark\$ with low\$3<br>WITH resolution | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/07/17 13:51 |
| S49 | 28   | S47 and watermark\$ WITH<br>resolution             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/07/17 14:20 |
| S50 | 698  | digimarc.as.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/07/17 14:21 |
| S51 | 404  | S50 and print\$3                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/07/17 14:21 |
| S52 | 212  | S51 and watermark\$ and resolution                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/07/17 14:22 |
| S53 | 59   | S51 and watermark\$ with resolution                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/07/17 14:22 |
| S54 | 27   | S53 and encrypt\$                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/07/17 14:22 |
| S55 | 1    | "6345104".pn.                                      | USPAT                                       | OR | OFF | 2007/07/22 14:47 |

## EAST Search History

|     |     |  |       |    |     |                  |
|-----|-----|--|-------|----|-----|------------------|
| S56 | 1   | S55 and key  | USPAT | OR | ON  | 2007/07/17 14:35 |
| S57 | 623 | encrypt\$ and watermark\$ and resolution and print\$3    | USPAT | OR | ON  | 2007/07/22 20:23 |
| S58 | 3   | encrypt\$ same watermark\$ same resolution same print\$3 | USPAT | OR | ON  | 2007/07/17 14:36 |
| S59 | 1   | "5568570".pn. and encrypt\$                              | USPAT | OR | OFF | 2007/07/17 14:43 |
| S60 | 1   | "5606609".pn.  | USPAT | OR | OFF | 2007/07/17 15:58 |
| S61 | 1   | S60 and resolution                                       | USPAT | OR | ON  | 2007/07/17 14:49 |
| S62 | 0   | encrypt\$ WITH image WITH client WITH (private adj key)  | USPAT | OR | ON  | 2007/07/21 14:35 |
| S63 | 17  | encrypt\$ WITH image WITH client WITH key                | USPAT | OR | ON  | 2007/07/21 14:35 |
| S64 | 1   | "6473859".pn.  | USPAT | OR | OFF | 2007/07/22 15:29 |
| S65 | 1   | S64 and encrypt\$  | USPAT | OR | ON  | 2007/07/22 15:18 |
| S66 | 325 | encrypt\$ WITH (fax facsimile)                           | USPAT | OR | ON  | 2007/07/22 15:30 |
| S67 | 10  | S66 and watermark\$\$                                    | USPAT | OR | ON  | 2007/07/22 15:49 |
| S68 | 1   | "5734752".pn.  | USPAT | OR | OFF | 2007/07/22 15:30 |
| S69 | 1   | S68 and (fax facsimile)                                  | USPAT | OR | ON  | 2007/07/22 15:31 |
| S70 | 42  | S66 and (copyright (copy near protect\$))                | USPAT | OR | ON  | 2007/07/22 21:33 |